Claims

1. In combination with a flapper, a package for the flapper comprising:

a box including at least a rectangular bottom panel having two ends and two sides, a front panel extending from one side of the back panel and having end flaps thereon, a top panel extending from another side of the front panel, the top panel having a plurality of ports thereon, a first portion of a rear panel extending from said top panel, the front panel having an end panel at each end thereof and each end panel incorporating an end tab, one end panel having a port therein, a second rear panel portion, of a height greater than the front panel, extending from an opposite side of the bottom panel, the second rear panel having end tabs identical in height to the end tabs on the front panel, a cover panel extending from the second rear panel portion and incorporating a front cover panel of a height equal to the height of the second rear panel section and an end tab thereon which is received in a slit provided at a juncture of said front panel and said bottom panel.

2. A method for forming a universal package from a blank comprising:

a box including at least a rectangular bottom panel having two ends and two sides, a front panel extending from one side of the back panel and having end flaps

thereon, a top panel extending from another side of the front panel, the top panel having a plurality of ports thereon, a first portion of a rear panel extending from said top panel, the front panel having an end panel at each end thereof and each end panel incorporating an end tab, one end panel having a port therein, a second rear panel portion, of a height greater than the front panel, extending from an opposite side of the bottom panel, the second rear panel having end tabs identical in height to the end tabs on the front panel, a cover panel extending from the second rear panel portion and incorporating a front cover panel of a height equal to the height of the second rear panel section and an end tab thereon which is received in a slit provided at a juncture of said front panel and said bottom panel.

the method including the steps of:

folding the front panel upwardly relative to the bottom panel;

folding the top panel horizontally over the bottom panel;

folding the second rear panel portion of greater height upwardly from the bottom panel and tucking the end tabs of this rear panel portion into an area between the top and bottom panels;

folding the end tabs of the front panel into the area between the top and bottom panels;

folding the side panels and end tabs downwardly into the area between the top and bottom panels over the end tabs of the second rear panel portion and the front panel;

engaging the first rear panel portion to the second rear panel portion at a position retaining the top and bottom panels parallel to each other;

folding the cover panel over the top panel;

folding the end panel of the cover panel over the front panel, and

engaging the end tab of the end panel within the slot provided between the front panel and the bottom panel.

3. A blank for forming a universal flapper package including at least a rectangular bottom panel having two ends and two sides, a front panel extending from one side of the back panel and having end flaps thereon, a top panel extending from another side of the front panel, the top panel having a plurality of ports thereon, a first portion of a rear panel extending from said top panel, the front panel having an end panel at each end thereof and each end panel incorporating an end tab, one end panel having a port therein, a second rear panel portion, of a height greater than the front panel, extending from an opposite side of the bottom panel, the second rear panel having end tabs identical in height to the end tabs on the front panel, a cover panel extending from the second rear panel portion and incorporating a front cover panel of

a height equal to the height of the second rear panel section and an end tab thereon which is received in a slit provided at a juncture of said front panel and said bottom panel.

4. The blank of claim 3 being made of cardboard.

5. The blank of claim 4 wherein said top panel includes at least one expandable port therein.

6. The blank of claim 5 wherein the top panel includes two expandable ports therein.

7. The blank of claim 6 wherein a first expandable port in the top panel is sized and configured to receive a seal of a flapper therein.

8. The blank of claim 7 wherein a second expandable port in the top panel is sized and configured to receive a required accessory for the flapper therein.

9. The blank of claim 8 wherein said cover panel includes at least one expandable port.

10. The blank of claim 9 wherein the expandable port in said cover panel overlies the first expandable port in the top panel.

11. The blank of claim 9 wherein said cover panel also includes a plurality of non expandable viewing ports therein.

12. The blank of claim 11 wherein the non expandable viewing ports overlie the second expandable port in the top panel.

13. The blank of claim 6 wherein one end panel includes a viewing port therein.